

Sydney Tar Ponds Agency



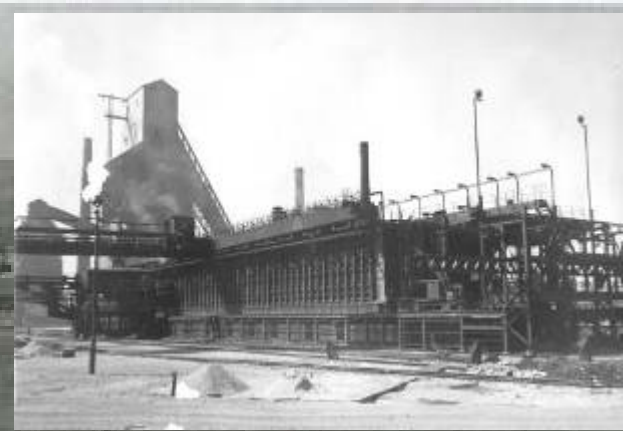
President Frank Potter



Our Legacy



Coke Ovens and Sysco in the 70s



Our History

- 1899 – Dominion Iron and Steel Company Ltd. (DISCO) begins construction of steel plant on eastern shore of Wintering Cove in Sydney Harbour
- In 1968, the Province of Nova Scotia buys the plant and forms Sydney Steel Corp (Sysco)
- In 1968, Government of Canada buys Coke Ovens, forms the crown corporation Cape Breton Development Corporation (DEVCO)
- In 1973, Sysco takes over Coke Ovens from DEVCO
- IN 1982, DFO find PAHs from the Tar Ponds in Sydney Harbour lobsters. The south arm of the harbour was closed – indefinitely

Our History (cont.)

- Joint Action Group (JAG) formed in 1996 to conduct broad-based community consultation (more than 1,000 community meetings held)
- A \$400 million cost-share agreement between the Province of Nova Scotia and the Government of Canada was signed in 2004
- Three weeks of panel hearings were held in April 2006 to assess the project's Environmental Impact Statement
- The panel submitted its report in July, 2006; the cleanup plan was modified to reflect panel recommendations
 - Incineration
 - Landfarming
 - Air monitoring
- Governments approved the project in January, 2007

In Our Sites

Tar Ponds

- 33 hectares (81 acres)
- 700,000 tonnes of sediments contaminated with PAHs
- 45,000 tonnes of sediments contaminated with more than 50 ppm PCBs
- 30+ sewer outfalls
- An average of 13 million litres per day of sanitary sewage

Coke Ovens

- 72 hectares (178 acres)
- 300,000 tonnes of soil contaminated with PAHs & VOCs (no PCBs)
- Tar cell at northwest corner of site contains 25,000 tonnes of coal tar



Dimension Tar and - 91-576-72

Our Plan

Tar Ponds

- Cost: \$256 million
- Duration: 7 years
- Technology: Treat Material in place with stabilization and solidification, then encapsulate with a multi-layered, engineered cap

Coke Ovens

- Cost: \$144 million
- Duration: 6 years
- Technology: Treat contents of tar cell (25,000 tonnes) with solidification and stabilization, then encapsulate the rest of the site with a multi-layered, engineered cap

Cost share: Province of Nova Scotia = \$120 million
Government of Canada = \$280 million

Our Community

Community Liaison Committee

- A sounding board for governments
- Representation from project stakeholders
- Meets with project managers monthly

Local Economic Benefits

- Tenders have a 15 percent weighting in each contract evaluation

First Nations

- The first aboriginal set-aside project (the cooling pond) for the Province of Nova Scotia
- An aboriginal procurement strategy is being developed





Cooling Pond

S/S Ponds

Channels

Coke Ovens Brook

MHF

Cutoff Wall

WTP

GW Collection

Tar Cell

Cutoff Wall

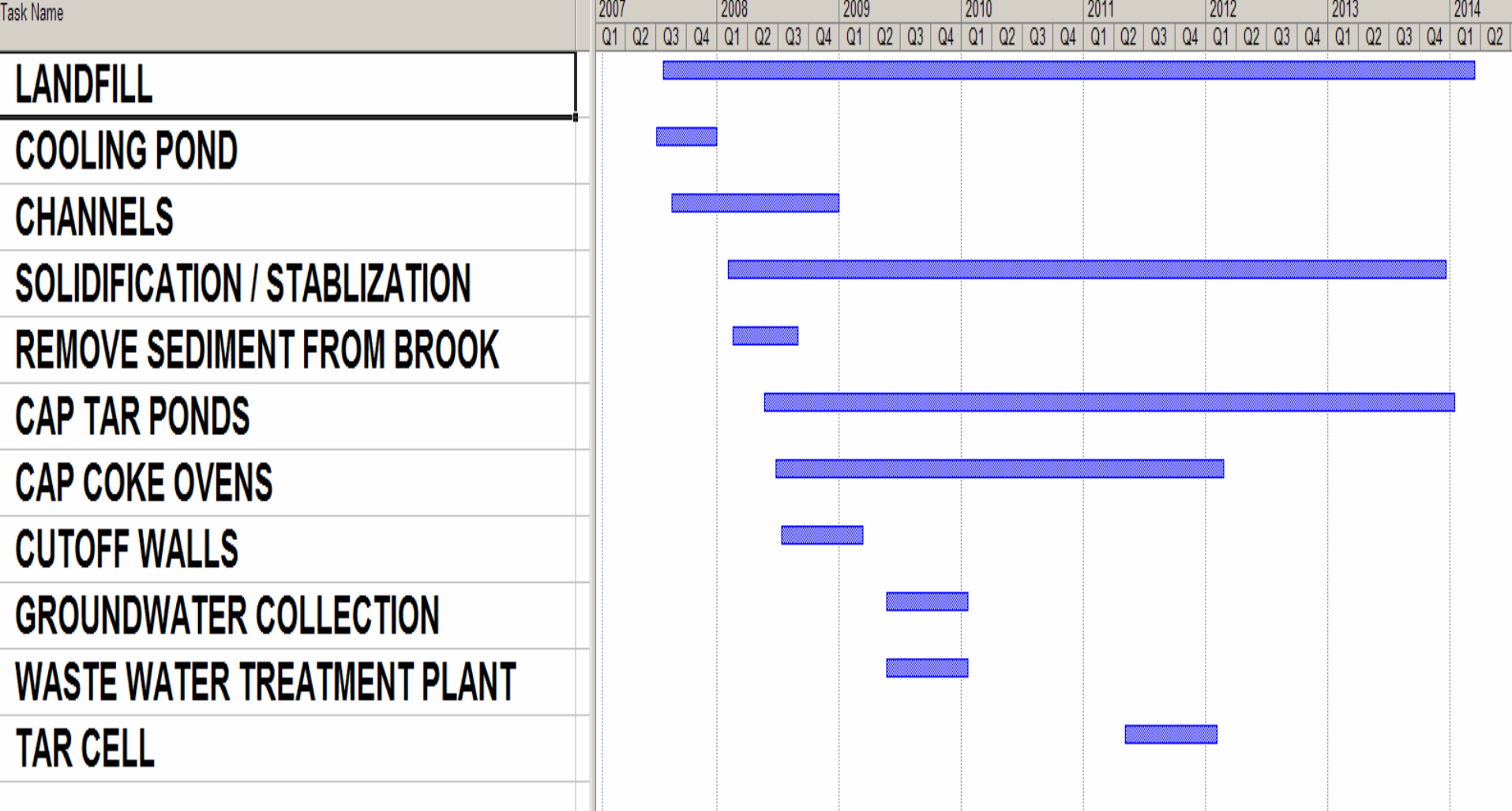
Landfill



Start Fall '07 to 2014



Capped Area



Sydney Tar Ponds Agency

www.tarpondscleanup.ca